UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report: October 20, 2003 (Date of earliest event reported)

3M COMPANY

(Exact name of registrant as specified in its charter)

File No. 1-3285 (Commission File Number)

Delaware (State of incorporation)

41-0417775 (I.R.S. Employer Identification Number)

3M Center St. Paul, Minnesota 55144-1000 (Zip Code)

(Address of principal executive offices)

Registrant's telephone, including area code: (651) 733-1110

ITEM 12. RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On October 20, 2003, 3M Company issued a press release reporting its earnings for the quarter ended September 30, 2003 (furnished hereunder as Exhibit 99.1).

The information contained in this Current Report shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be incorporated by reference into a filing under the Securities Act of 1933, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

In addition to disclosing results that are determined in accordance with U.S. generally accepted accounting principles (GAAP), the company also discloses non-GAAP results that exclude special items. The company will continue to provide reconciliations of its disclosed non-GAAP financial reporting to the most comparable GAAP reporting. The company believes that discussion of results excluding special items provides a useful analysis of ongoing operating trends. Special items represent significant charges or credits that are important to an understanding of the company's ongoing operations. Earnings per share and other amounts before special items are not measures recognized under U.S. generally accepted accounting principles. The determination of special items may not be comparable to similarly titled measures used by other companies.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

3M COMPANY

By: /s/ Gregg M. Larson

Gregg M. Larson, Secretary

Dated: October 20, 2003

EXHIBIT INDEX

Exhibit Number

99.1

Description

Press Release dated October 20, 2003, of

 $3\mbox{M}$ Company (furnished pursuant to Item 12 hereof).

FOR IMMEDIATE RELEASE

3M THIRD-QUARTER EARNINGS RISE 20.3 PERCENT TO \$0.83 PER SHARE; SALES INCREASE 11.4 PERCENT TO A RECORD \$4.62 BILLION

ST. PAUL, MINN. -- October 20, 2003 -- 3M (NYSE: MMM) today announced its sales and earnings results for third quarter 2003.

Net income for the quarter was \$663 million, or \$0.83 per share, versus \$545 million, or \$0.69 per share, in the third quarter of 2002. Net income and per-share earnings increased 21.6 percent and 20.3 percent, respectively (a).

"Our employees are connecting with customers like never before," said W. James McNerney, Jr., 3M chairman and CEO, "and those connections are reflected in our third-quarter results. Sales reached an all-time high for the third consecutive quarter, boosted by sales volume increases in 6 of our 7 businesses, and we achieved 20 percent-plus increases in both net income and earnings per share."

Third-quarter worldwide sales totaled \$4.616 billion, up 11.4 percent compared to the third quarter of 2002. Sales volumes increased 7.8 percent, including a positive 2.0 percent impact from acquisitions. Volumes increased 33.6 percent in Display and Graphics (includes 12 percent from acquisitions), 9.3 percent in Safety, Security and Protection Services, 6.8 percent in Health Care, 5.0 percent in Consumer and Office, 3.9 percent in Transportation and 0.2 percent in Industrial. Volumes declined 2.6 percent in Electro and Communications. Currency translation effects increased worldwide sales by 3.9 percent while selling prices were down 0.3 percent.

Sales outside the United States totaled \$2.629 billion, an increase of 18.0 percent versus last year's comparable quarter. Volumes increased 11.5 percent, while selling prices declined 0.7 percent. Currency translation effects increased international sales by 7.2 percent. Volumes increased 22.3 percent in Asia Pacific, 21.2 percent in Latin America and 0.9 percent in Europe. In the United States, sales totaled \$1.987 billion, up 3.7 percent from the same quarter of 2002. Volumes increased 3.6 percent, while selling prices improved by 0.1 percent.

"The collective power of our five corporate initiatives -- Six Sigma, 3M Acceleration, e-Productivity, Global Sourcing and Indirect Cost Reduction -- continues to drive better 3M results," McNerney said. "We're focused on accelerating growth in all of our businesses, and maintaining strict cost discipline throughout the company. We are confident in our ability to sustain sales, earnings and cash momentum despite the ongoing uncertainties in the global marketplace."

3M also provided its earnings outlook for the remainder of 2003. The company expects fourth-quarter earnings to be between \$0.73 and \$0.75 per share. As a result, 3M raised its expectations for full-year 2003 earnings to a range of \$2.98 to \$3.00 per share on a reported basis. Excluding special items (b), 3M expects 2003 earnings to be between \$3.05 and \$3.07 per share.

Patrick D. Campbell, senior vice president and chief financial officer, will conduct an investor teleconference at 9 a.m. Eastern Time (8 a.m. Central) today. Investors can access a webcast of this conference, along with related charts and materials, at http://investor.3M.com.

- (a) On August 11, 2003, 3M's Board of Directors declared a two-for-one split of the company's common stock. Effective with third quarter 2003 reporting, all share and per share data (such as per share amounts, weighted average shares and shares outstanding) has been restated to reflect this split.
- (b) During the first quarter of 2003, 3M recorded pretax charges of \$93 million (\$58 million after-tax) related to an adverse court ruling in a lawsuit filed against 3M in 1997 by LePage's Inc. During the second quarter of 2002, under its previously announced restructuring plan, 3M incurred pretax charges of \$148 million (\$73 million after-tax) primarily related to employee separation costs and accelerated depreciation charges. The company incurred similar charges in the first quarter of 2002 that totaled \$54 million pre-tax (\$35 million after-tax).

FORWARD-LOOKING STATEMENTS

This news release contains forward-looking statements that reflect current views and estimates of 3M's management of future economic circumstances, industry conditions, company performance and financial results. The statements are based on many assumptions and factors including: (1) worldwide economic conditions; (2) foreign currency exchange rates and fluctuations in those rates; (3) the timing and acceptance of new product offerings; (4) purchased components and materials, including shortages and increases in the costs of such components and

materials; (5) 3M's ability to successfully manage acquisitions, divestitures and strategic alliances; and (6) legal proceedings. Changes in such assumptions or factors, including without limitation the outcome of and information derived from pending Congressional action concerning asbestos-related litigation, could produce significantly different results.

ABOUT 3M -- A GLOBAL, DIVERSIFIED TECHNOLOGY COMPANY Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include icons such as Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Dyneon and O-Cel-O. Serving customers in more than 200 countries around the world, the company's 70,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation.

Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Dyneon and O-Cel-O are trademarks of 3M.

3M Company and Subsidiaries SALES CHANGE ANALYSIS (Unaudited)

Third-Quarter 2003

	Worldwide	U.S.	Intl.
Volume - core	5.8%	2.1%	9.1%
Volume - acquisitions	2.0	1.5	2.4
Volume - total	7.8	3.6	11.5
Price	(0.3)	0.1	(0.7)
Translation	3.9		7.2
Total	11.4%	3.7%	18.0%

Nine-Months 2003

	Worldwide	U.S.	Intl.
Volume - core	4.3%	0.7%	7.3%
Volume - acquisitions	1.9	1.7	2.2
Volume - total	6.2	2.4	9.5
Price	(0.1)	(0.2)	(0.1)
Translation	4.7		8.7
Total	10.8%	2.2%	18.1%

3M Company and Subsidiaries CONSOLIDATED STATEMENT OF INCOME (Amounts in millions, except per-share amounts) (Unaudited)

<TABLE> <CAPTION>

		nths ended mber 30	Nine-months ended September 30		
	2003	2002	2003	2002	
<s> Net sales</s>	<c> \$ 4,616</c>	<c> \$ 4,143</c>	<c> \$ 13,514</c>	<c> \$ 12,194</c>	
Operating expenses Cost of sales Selling, general and	2,322	2,115	6,856	6,382	
administrative expenses	994	913	2,978	2,765	

Research, development and related expenses Other expense		270		264		816 93		797
Total		3,586		3,292		10,743		9,944
Operating income		1,030		851		2 , 771		2,250
Interest expense and income Interest expense Interest income		22 (6)		19 (9)		69 (17)		58 (27)
Total		16		10		52		31
Income before income taxes and minority interest Provision for income taxes Minority interest		1,014 339 12		841 274 22		2,719 897 38		2,219 711 45
Net income	\$ ===	663 =====		545 =====		1,784 =====		1,463 =====
Weighted average common shares outstanding - basic Earnings per share - basic	\$	784.6 0.85		779.6 0.70		782.2 2.28		779.8 1.88
Weighted average common shares outstanding - diluted Earnings per share - diluted		797.5 0.83		790.0 0.69		793.4 2.25	\$ ==	790.9 1.85
Cash dividends paid per common share	\$ ===	0.33	\$ ==	0.31	\$ ==	0.99	\$ ==	0.93

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Share and per-share data has been restated to reflect the two-for-one stock split effective with third quarter 2003 reporting.

3M Company and Subsidiaries SUPPLEMENTAL UNAUDITED CONSOLIDATED STATEMENT OF INCOME INFORMATION (Dollars in millions, except per-share amounts)

<TABLE> <CAPTION>

Con 11010	Nine-months ended September 30, 2003			Nine-months ended September 30, 2002			
	Excluding special items	Special items	Reported total	Excluding special items	Special items	Reported total	
<s></s>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	<c></c>	
Net sales	\$13 , 514	\$	\$13 , 514	\$12 , 194	\$	\$12 , 194	
Operating expenses Cost of sales Selling, general and administrative	6 , 856		6 , 856	6,261	121	6,382	
expenses Research, development	2,978		2,978	2,688	77	2,765	
and related expenses Other expense	816 	 93 	816 93	793 	4	797 	
Total	10,650	93	10,743	9,742	202	9,944	
Operating income (loss)	2,864	(93)	2,771	2,452	(202)	2,250	
<pre>Interest expense and (income), net</pre>	52		52	31		31	
<pre>Income (loss) before income taxes and minority interest</pre>	2,812	(93)	2,719	2,421	(202)	2,219	
Provision (benefit) for income taxes Effective tax rate	932 33.2%	(35) 	897 33.0%	787 32.5%	(76) 	711 32.0%	
Minority interest	38		38	63	(18)	45	
Net income (loss)	\$ 1,842 ======	\$ (58) =====	\$ 1,784 ======	\$ 1,571 ======	\$ (108) ======	\$ 1,463 ======	

	======		======	======	======	======
Net income per diluted share	\$ 2.32	\$ (0.07)	\$ 2.25	\$ 1.99	\$ (0.14)	\$ 1.85
37 . 1 . 1						
diluted shares	793.4	793.4	793.4	790.9	790.9	790.9
Weighted average						

</TABLE>

Share and per-share data has been restated to reflect the two-for-one stock split effective with third quarter 2003 reporting.

3M Company and Subsidiaries CONSOLIDATED BALANCE SHEET (Dollars in millions, except per-share amounts) (Unaudited)

<TABLE>

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	Sep. 30, 2003	Sep. 30, 2002	Dec. 31, 2002
<\$>		<c></c>	
ASSETS			
Current assets			
Cash and cash equivalents	\$ 1,279	\$ 821	\$ 618
Accounts receivable - net	2,791	2,585	2,527
Inventories	1,882		
Other current assets	1,390	1,205	983
Total current assets	7,342	6 , 556	6,059
Investments	214	247	238
Property, plant and equipment - net	5,467	5,451	
Other assets	3,774	3,465	3,411
Total assets	\$16 , 797	\$15 , 719	\$15 , 329
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities			
Short-term debt	\$ 1,255	\$ 1,261	\$ 1,237
Accounts payable	969	867	945
Payroll	457	443	411
Income taxes	825	580	518
Other current liabilities	1,462	1,360	1,346
Total current liabilities		4,511	4,457
Long-term debt	1,738		2,140
Other liabilities	2,583	2,887	2,739
Total liabilities		9,076	
Total stockholders' equity - net	7 , 508	6,643	5 , 993
Shares outstanding September 30, 2003: 784,883,033 shares			
September 30, 2002: 780,393,288 shares December 31, 2002: 780,391,362 shares			
Total liabilities and stockholders' equity	\$16,797	\$15,719	
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Shares data has been restated to reflect the two-for-one stock split effective with third quarter 2003 reporting.

3M Company and Subsidiaries BUSINESS SEGMENTS (Unaudited)

<TABLE> <CAPTION>

- BUSINESS

SEGMENT INFORMATION	Three-m Sept		Nine-months ended September 30		
(Millions)	2003	2002	2003	2002	
<\$>	<c></c>	<c></c>	<c></c>	<c></c>	
NET SALES					
Health Care	\$ 1 , 012	\$ 901	\$ 2 , 975	\$ 2,642	
Industrial	830	797	2,489	2,354	
Consumer and Office	673	628	1,922	1,799	

Display and Graphics Electro and Communications Safety, Security and Protection Services Transportation Corporate and Unallocated	772	572	2,152	1,659
	454	460	1,346	1,383
	482	423	1,458	1,281
	386	351	1,150	1,039
	7	11	22	37
Total Company	\$ 4,616	\$ 4,143	\$ 13,514	\$ 12,194
OPERATING INCOME Health Care Industrial Consumer and Office Display and Graphics Electro and Communications Safety, Security and Protection Services Transportation Corporate and Unallocated	\$ 272	\$ 224	\$ 773	\$ 657
	115	130	349	372
	128	121	346	334
	251	142	642	405
	66	67	184	198
	111	89	347	267
	106	88	301	253
	(19)	(10)	(171)	(236)
Total Company	\$ 1,030	\$ 851	\$ 2 , 771	\$ 2,250

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During the first quarter of 2003, 3M recorded pretax charges of \$93 million related to an adverse court ruling in a lawsuit filed against 3M in 1997 by LePage's Inc. During the second quarter of 2002, under its previously announced restructuring plan, 3M incurred pretax charges of \$148 million primarily related to employee separation costs and accelerated depreciation charges. The company incurred similar charges in the first quarter of 2002 that totaled \$54 million pre-tax. These 2003 and 2002 charges were recorded in Corporate and Unallocated.

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